

IZZO SWAMI

Launch Master PRO Instruction manual

I. Button Description:



P POWER/ VOLUME

▲ UP/+

S SETUP/ SELECT

▼ DOWN/-

II. Instruction

A. Power:

1. Press and hold  **2 Seconds** to power **ON**
2. Press and hold  **2 Seconds** to power **OFF**
3. Tap  **once** to change the volume. (There are 5 levels of volume). The  icon will not show when muted.

B. SETUP function:

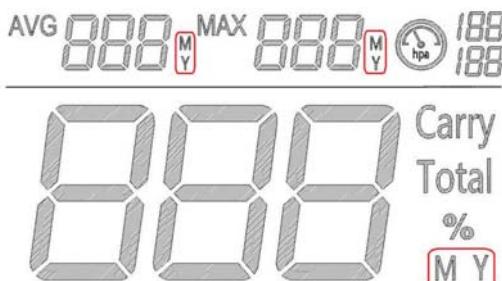
1. Adjust CARRY DISTANCE: **Hold  &  5 seconds** then  will appear indicating you are in adjusting mode. When the club is flashing, use   to pick the club you would like to adjust. Tap  once to select the club. Use 
2. Adjust CLUB SPEED: **Tap  5 times** then  will appear indicating you are in adjusting mode. When the club is flashing, use   to pick the club you would like to adjust. Tap  once to select the club. Use 
3. Adjust LOFT ANGLE: **Tap  1 time** then  will appear indicating you are in adjusting mode. When the club is flashing, use   to pick the club you would like to adjust. Tap  once to select the club. Use 

CLUB	ANGLE	CLUB	ANGLE	CLUB	ANGLE	CLUB	ANGLE
W1	10.5	U4	22	I5	24	PW	44
W3	15	U5	26	I6	28	AW	48
W5	19	U6	30	I7	32	GW	52
W7	23	I3	20	I8	36	SW	56
U3	18	I4	22	I9	40	LW	60

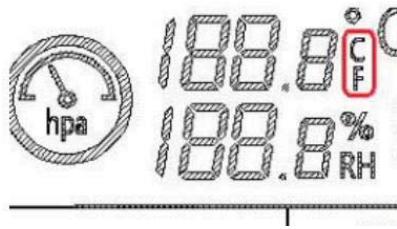
4. Adjust the Units: **Hold 5 seconds**

The units adjusting will be flashing.

- a. When the distance unit is flashing use   to adjust between Y->M. Tap  once to save and move on to the next unit adjustment.



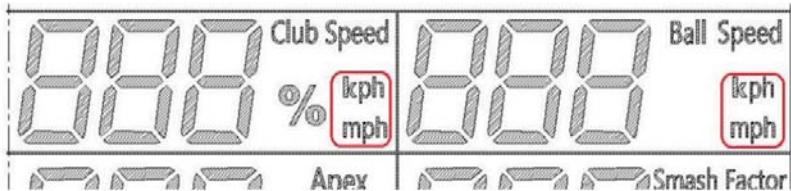
b. Use  to adjust between F and C. Tap  once to save and move on to the next unit adjustment.



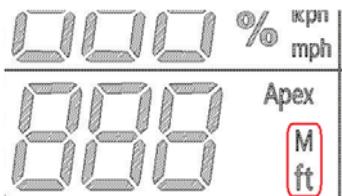
c. Use  to adjust between CARRY <-> TOTAL <-> CARRY & Total. Tap  once to save and move on to the next unit adjustment.



d. Use  to adjust between kph <-> mph. Tap  once to save and move on to the next unit adjustment.



e. Use  to adjust between ft <-> M. Tap  once to save and exit adjusting mode.



C.  UP & DOWN's function:

1. While power on, tap  to select your designated club. Default is at I7.

The loop follows the sequence (W1 <-> W3 <-> W5 <-> W7 <-> U3 <-> U4 <-> U5 <-> U6 <-> I3 <-> I4 <-> I5 <-> I6 <-> I7 <-> I8 <-> I9 <-> PW <-> AW <-> GW <-> SW <-> LW <-> PT <-> W1).

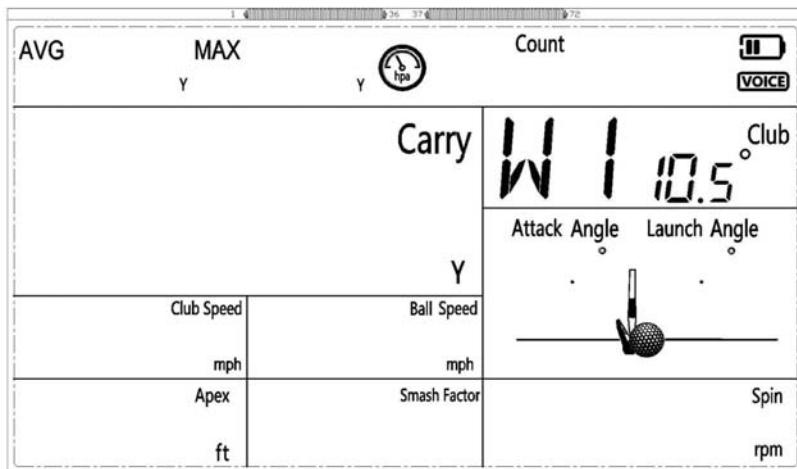
2. Hold  **2 seconds** will skip to W1. Hold  **2 seconds** will skip to I7.

3. Hold  &  **10 seconds** will RESET ALL

III. Icon & Display

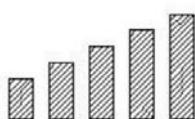
1.  4 levels of battery power. Each level represents 25%. When the power is less than 10%, an empty battery icon will be flashing.
2.  indicates its currently in the adjust mode.
3.  indicates voice broadcast is on.
4. The temperature and humidity will remain on display after power-on. the atmospheric pressure will be displayed until the first ball is hit and then enters the count meter. (the pressure icon  will permanently show). Every 3 minutes it will show current atmospheric pressure for 2 seconds then flash back to count meter.
5. Display order:

- a. When detected a swing, launch monitor will clear out previous data on the display like following:



- b. The distance will show depending on the Carry/ Total/ Carry + Total Setting:
 - a. Carry only: Will show carry distance, broadcast carry distance.
 - b. Total only: Will show total distance, broadcast total distance.
 - c. Carry + Total: Show carry distance then flash to total distance(cycle 5 times). Broadcast total distance.
- c. Smash Factor will show from low to high.

Smash Factor



VI. LED and buzzer

1.  Still Green light: Power on/ Battery Charged(When charging).
2.  Green light flash twice with two short beep: radar detect succeed
3.  Red light flash twice with one long and one short beep: radar detect failed
4.  Still red light: Battery less than 5%, will turn off automatically in 10 seconds/ Battery charging(When charging).
5.  Green and red flicker twice: Data reset complete; adjustments saved.

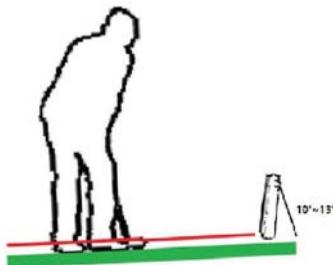
V. Other notification

1. Auto shut off in 5 minutes if no swing is detected or any usage of the buttons.
2. If no adjustments are made under the adjusting mode in 10 seconds, it will return to the main page.
3. COUNT will start over each time the monitor is turn on. It will only count if it successfully detected a swing.
4. CARRY and CLUB SPEED's adjustment % is between 90%~110%.
5. LOFT ANGLE's adjustment has an increment of 0.5 degree with +/-3.5degree range.
6. Carry and total distance will be broadcast in English.
7. Distance of a dry swing is calculated based on club speed.

VI. Equipment Placement

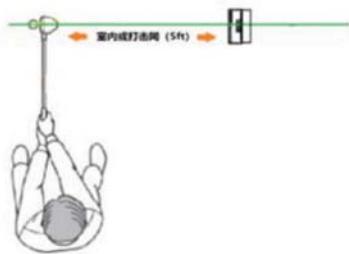
1. The back stand should be open to 17 degrees
2. Place it directly behind the ball about $1.5\pm0.15\text{m}$ or $5.5\pm0.5\text{ft}$.
3. Minimum club speed or ball speed is 35mph. If you have any problems with detection, you can follow the following strategies to find improved usage:

1. If the impact position is forward-inclined (the test position is high and the impact position is bottom), the angle of the bracket can be adjusted smaller by $5^\circ \sim 8^\circ$ (as shown below).

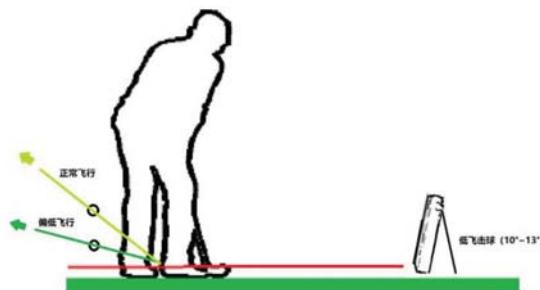


2. If the detection and capture rate is not good outdoors or in an open area (without a strike net), the device and the ball can be placed at an angle of 10° to help detect radar waves.

Test. (pictured below)



3. If your launch angel is low and the detection and capture rate is not good, you can adjust the angle of the stand by $5^\circ \sim 8^\circ$ (as shown below).



4. When the battery of the device is too low and the device cannot start or detect normally, please charge it in time.

5. When hitting a ball with an indoor or outdoor hitting net, place the device 5 feet directly behind the ball and open the stand.

FCC Caution:

Any Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

IMPORTANT NOTE:

Note: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

FCC Radiation Exposure Statement:

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20cm between the radiator& your body.